



2nd Call for Paper

SAMCON2026 will provide a unique opportunity for engineers, researchers and academicians to discuss current developments and prospects on sensing, actuation, motion control, and optimization technology. High quality selected papers will be considered for publication in a focused issue of the IEEE Journal of Industry Applications.

SAMCON2026

The 12th IEEE International Workshop on
Sensing, Actuation, Motion Control, and Optimization

March 6th - 8th, 2026,
Smart City Center, Daegu, Korea

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Important Dates

Invited/Special Session Proposals: **October 15th, 2025**
Submission of Manuscripts(Oral) : **November 17th, 2025**
Submission of Manuscripts(Poster) : **January 5th, 2026**
Notification of Acceptance(Oral) : **January 5th, 2026**
Notification of Acceptance(Poster) : **January 19th, 2026**
Registration of JIA-to-SAMCON2026: **January 30th, 2026**
Final Submission of Manuscripts: **January 30th, 2026**

Technical Topics

Sensing

- Sensors and Advanced Sensing Techniques
- Signal Processing Techniques
- Diagnosis and Monitoring Techniques
- Vision System
- Sensor Fusion and Sensor Network

Actuation

- Actuators and Electrical Machines
- Advanced Actuation Techniques
- Motor Drive Techniques

Motion Control

- Advanced Control Theory
- High Precision Control
- Advanced Automotive Control
- Automation and Process Control
- Robotics and Mechatronics
- Haptics
- Network-based Control
- Biomechanical Control
- Medical and Welfare Applications
- Industrial Applications

Optimization

- Optimal Control
- Model Predictive Control
- Machine Learning
- AI/Deep Learning
- Optimization Benchmark Problems for Industrial Applications
- Diagnosing and Monitoring

And Other Related Topics

JIA-to-SAMCON2026

Authors of IEEE Journal of Industry Applications (JIA) published papers (regular papers as well as Focused Section papers) from Vol. 14, Issue 3 (May 2025) to Vol.15, Issue 2 (March 2026) will have the option to present their papers at the SAMCON2026. This will provide a venue for the JIA authors to promote and highlight their publication to the international community. The detail information will be updated at SAMCON2026 website.



<http://www2.iee.or.jp/~diic/samcon/>

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